

# Nutrient Management in the Lower Mississippi River Basin



#### Clean Water Funds: 2012

Clean Water Grant	\$309,800
Leveraged Funds*	\$77,450
Total Project Budget	\$387,250

<sup>\*</sup> Leveraged Funds include required 25% local match

#### **Project Sponsor:**

SE SWCD Tech Support Joint Powers Organization

# **Project Narrative**

Regionally, nitrate nitrogen concentrations are continuing to increase in both surface water and ground water based on monitoring data. The increasing trends are thought to be attributable to overapplication of manure and commercial nutrients on row-

cropped fields. In order for nitrate concentrations to decrease, nutrient management is needed throughout the basin. Two nutrient management specialists will assist landowners in the elevencounty Southeast Minnesota Area with writing nutrient management plans and implementing conservation practices for manure and fertilizer use. The goal of this project will reduce nitrogen,



phosphorus and fecal coliform runoff into surface and ground water in southeast Minnesota and the Mississippi River.

### **Grant Period:**

January 2012—December 2014

## **Project Contact:**

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# **Proposed Outcomes:**

120 new plans for approximately 30,000 acres 230 plan updates covering 57,500 acres

#### **Actual Outcomes:**

**Project in Progress**